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3/14/2005

W. DANIEL SWAYZE, JR.  
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DALLAS, TX 75265

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Sharlet Hurst (Depositor's name)  
Sharlet Hurst (Signature)  
6-13-05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/990,836	11/14/2001	John Bottrill	TI-32770	3032

TITLE OF INVENTION: A PRE-ZERO CROSSING SIGNAL GENERATOR FOR SINUSOIDAL VOLTAGES WITH DC OFFSETS SUCH AS TELEPHONE RING VOLTAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
Pham, Tuan	2643	379-378000

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1 W. Daniel Swayze, Jr.  
2 W. James Brady  
3 Frederick J. Telecky, Jr.

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6-13-2005

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From: W. Daniel Swayze, Jr.  
Texas Instruments Incorporated  
Facsimile: 972-917-4418 / Phone: 972-5633

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of  
First Inventor: Bottrill

Docket Number: TI-32770

Serial No.: 09/990,836

Art Unit: 2643

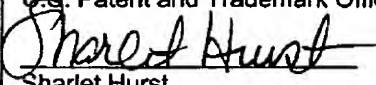
Filed: 11/14/01

Examiner: Pham, Tuan

For: A PRE-ZERO CROSSING SIGNAL GENERATOR FOR SINUSOIDAL  
VOLTAGES WITH DC OFFSETS SUCH AS TELEPHONE RING VOLTAGES

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<b>NAME OF INVENTOR(S):</b> Bottrill	
<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.: 09/990,836</b>	
<b>TITLE OF INVENTION:</b> A PRE-ZERO CROSSING SIGNAL GENERATOR FOR SINUSOIDAL VOLTAGES...	
<b>Filing Date:</b> 11/14/2001	
<b>TI FILE NO.:</b> <b>TI-32770</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>
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